

Title (en)

System and method for prevention of inadvertent escape slide deployment for an aircraft

Title (de)

System und Methode zur Vorbeugung einer unbeabsichtigten Notrutschenentfaltung für ein Flugzeug

Title (fr)

Système et méthode pour la prévention du déploiement accidentel d'un toboggan d'évacuation pour un avion

Publication

EP 2108585 B2 20150211 (EN)

Application

EP 08154155 A 20080407

Priority

EP 08154155 A 20080407

Abstract (en)

[origin: EP2108585A1] The invention relates to a system and a method for preventing inadvertent slide deployment for an aircraft, comprising at least one sensor (16,26) for sensing the proximity of a person in front of an aircraft door (2), and at least one optical warning means operable to provide an optical indication in the vicinity of a slide arming lever (8) when the sensor detects the proximity of a person in front of the aircraft door. The system according to the invention provides an effective prevention for inadvertent slide deployment that is capable to guide trained and untrained persons to the information they need in order to disarm the slide in sufficient time before the door handle is gripped and pulled to open the aircraft door in normal operation conditions.

IPC 8 full level

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CPC (source: EP US)

B64D 25/14 (2013.01 - EP US); **A62B 1/20** (2013.01 - EP US)

Citation (opposition)

Opponent :

- WO 2006114640 A1 20061102 - YARDLEY CHRISTOPHER [GB], et al
- WO 2005083647 A1 20050909 - YARDLEY CHRISTOPHER [GB], et al

Cited by

DE102011086454A1; FR3031081A1; EP2679502A3; GB2587688A; CN109071029A; EP2974963A1; EP3159266A1; US9932103B2; US9789970B2; US11591062B2; WO2017174119A1; WO2013072334A3; US9751635B2; US9870691B2; US10822115B2; WO2013072334A2; US9720011B2; EP3708485A1; US11292609B2

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DOCDB simple family (application)

EP 08154155 A 20080407; DE 602008004092 T 20080407; EP 2009053825 W 20090331; US 93674309 A 20090331